

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050152426".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:44
L2	2	"5751751".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:44
S1	523	(372/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 10:25
S2	603	((end adj3 pump\$3) or (axial\$3 adj3 pump\$3)) and (solid adj state) and (semiconductor or semi\$1conductor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:32
S3	386	S2 and crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:35
S4	8	S2 and ((plurality or multiple) near crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:36

## EAST Search History

S5	43	(US-20020031151-\$ or US-20050058165-\$ or US-20040190574-\$ or US-20040076204-\$ or US-20020034201-\$ or US-20040264528-\$ or US-20040165630-\$ or US-20030210730-\$).did. or (US-6937630-\$ or US-6937629-\$ or US-5982792-\$ or US-4987575-\$ or US-4872177-\$ or US-4809291-\$ or US-6963594-\$ or US-6941080-\$ or US-6931037-\$ or US-6931033-\$ or US-6898231-\$ or US-6873633-\$ or US-6947459-\$ or US-6775313-\$ or US-6757310-\$ or US-6504858-\$ or US-6404788-\$ or US-6185235-\$ or US-6157660-\$ or US-6351478-\$ or US-5974061-\$ or US-5841805-\$ or US-5748664-\$ or US-5577060-\$ or US-5559822-\$ or US-6034977-\$). did. or (US-5524016-\$ or US-5410559-\$ or US-5450429-\$ or US-4965803-\$ or US-5349600-\$ or US-6606338-\$ or US-6587486-\$ or US-6370180-\$ or US-4884277-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/15 09:59
S6	43	(US-20020031151-\$ or US-20050058165-\$ or US-20040190574-\$ or US-20040076204-\$ or US-20020034201-\$ or US-20040264528-\$ or US-20040165630-\$ or US-20030210730-\$).did. or (US-6937630-\$ or US-6937629-\$ or US-5982792-\$ or US-4987575-\$ or US-4872177-\$ or US-4809291-\$ or US-6963594-\$ or US-6941080-\$ or US-6931037-\$ or US-6931033-\$ or US-6898231-\$ or US-6873633-\$ or US-6947459-\$ or US-6775313-\$ or US-6757310-\$ or US-6504858-\$ or US-6404788-\$ or US-6185235-\$ or US-6157660-\$ or US-6351478-\$ or US-5974061-\$ or US-5841805-\$ or US-5748664-\$ or US-5577060-\$ or US-5559822-\$ or US-6034977-\$). did. or (US-5524016-\$ or US-5410559-\$ or US-5450429-\$ or US-4965803-\$ or US-5349600-\$ or US-6606338-\$ or US-6587486-\$ or US-6370180-\$ or US-4884277-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/15 09:27

## EAST Search History

S7	1321	((plural\$4 or multiple) near crystal) and ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:18
S8	90	((plural\$4 or multiple) near crystal) and (ion near (accumulat\$4 or intensif\$7 or concentrat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:33
S9	61	S8 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:34
S10	6	S9 and pump\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:14
S11	4780	(372/41,68,69,70,72,92,98).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:34
S12	1348	S11 and (solid near state near laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:34
S13	89	S12 and coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:43
S14	4780	(372/41,68,69,70,72,92,98).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:44

## EAST Search History

S15	1348	S14 and (solid near state near laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:44
S16	89	S15 and coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:44
S17	62	S16 and (doping or doped or extrinsic or diffusion or (ion adj implant\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:35
S18	4784	(372/41,68,69,70,72,92,98).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:35
S19	1350	S18 and (solid near state near laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:35
S20	89	S19 and coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:35
S21	62	S20 and (doping or doped or extrinsic or diffusion or (ion adj implant\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:35
S22	54	S21 and (crystals or oscillators)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:37

## EAST Search History

S23	45	S21 and "crystals"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 13:37
S24	45	(US-20050058165-\$ or US-20040264528-\$ or US-20040165630-\$ or US-20040190574-\$ or US-20040076204-\$ or US-20030210730-\$ or US-20020034201-\$ or US-20020031151-\$).did. or (US-6963594-\$ or US-6937630-\$ or US-6937629-\$ or US-6947459-\$ or US-6941080-\$ or US-6931033-\$ or US-6898231-\$ or US-6931037-\$ or US-6873633-\$ or US-6775313-\$ or US-6757310-\$ or US-6504858-\$ or US-6351478-\$ or US-6404788-\$ or US-6185235-\$ or US-6157660-\$ or US-6034977-\$ or US-5982792-\$ or US-5974061-\$ or US-5841805-\$ or US-5748664-\$ or US-5577060-\$ or US-5559822-\$ or US-5450429-\$ or US-5410559-\$ or US-5524016-\$). did. or (US-4987575-\$ or US-4872177-\$ or US-4809291-\$ or US-5349600-\$ or US-4965803-\$ or US-5809048-\$ or US-6606338-\$ or US-6587486-\$ or US-6370180-\$ or US-4884277-\$ or US-6813306-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/21 16:05
S25	43	S24 and (crystal or dop\$4)	US-PGPUB; USPAT	OR	ON	2006/02/21 16:06
S26	18	Nd:YAG and "Nd:YVO.sub.4" and Nd:YLF and "Nd:GdVO.sub.4"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:09
S27	80	(solid adj state adj laser) and ((crystal or ((gain or birefringen\$2) adj (medium or media or element))) near bond\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 17:14

## EAST Search History

S28	54	((solid adj state adj laser) and ((crystal or ((gain or birefringen\$2) adj (medium or media or element))) near bond\$3) and dop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:19
S29	2	"5805748".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 10:17
S30	44	((solid adj state adj laser) and ((crystal or ((gain or birefringen\$2) adj (medium or media or element))) near bond\$3) and dop\$3) and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:20
S31	1135	bonded and crystals and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:21
S32	23	(bonded adj crystals) and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:52
S33	11	(gap\$4 near7 crystals) and (bond\$3 near7 crystals) and (solid adj state adj laser) and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 14:56
S34	100	(heat adj sink) with crystal and (optical adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:04
S35	57	S34 and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:43